	L	Hits	Search Text	DB	Time stamp
H	Number 1	0	(09/820168).CCLS.	USPAT;	2004/03/20
	_	_		US-PGPUB	18:40
	2	1	09/820168	USPAT; US-PGPUB	2004/03/20
-	4	1	09/820168 and (controlled uniform\$)	USPAT;	2004/03/20
	_		(#660000#) 77	US-PGPUB	18:51
	5	1	("6689220").PN.	USPAT; US-PGPUB	2004/03/20 18:51
	6	1	(("6689220").PN.) and plasma	USPAT;	2004/03/20
		643	///giligan adi /ovida diavida\\ "SiO"	US-PGPUB USPAT;	18:51
-	-	643	(((silicon adj (oxide dioxide)) "SiO" "Sio.sub.2" "SiO.sub.x") with (ALD	US-PGPUB	2004/03/16
			(atomic adj layer) ale mbe))		
_ -		156	((((silicon adj (oxide dioxide)) "SiO" "Sio.sub.2" "SiO.sub.x") with (ALD	USPAT; US-PGPUB	2004/03/16
			(atomic adj layer) ale mbe))) and	US-PGPUB	10:55
			(aluminum adj oxide "al.sub.2 o.sub.3"		
	_	130	<pre>"al.sub.x o.sub.y") (((((silicon adj (oxide dioxide)) "SiO"</pre>	USPAT;	2004/02/10
	-	130	"Sio.sub.2" "SiO.sub.x") with (ALD	US-PGPUB	2004/03/19
			(atomic adj layer) ale mbe))) and		
ı			(aluminum adj oxide "al.sub.2 o.sub.3" "al.sub.x o.sub.y")) and (electrode or		
			capacitor or plate)		
	-	13	((((silicon adj (oxide dioxide)) "SiO"	USPAT;	2004/03/18
			"Sio.sub.2" "SiO.sub.x") with (ALD (atomic adj layer) ale mbe))) and	US-PGPUB	20:48
			((aluminum adj oxide "al.sub.2 o.sub.3"		
			"al.sub.x o.sub.y") same (crystallizing		
	_	13	<pre>crystallize crystalline crystallized)) (((((silicon adj (oxide dioxide)) "SiO"</pre>	USPAT;	2004/03/16
	_	13	"Sio.sub.2" "SiO.sub.x") with (ALD	US-PGPUB	19:03
			(atomic adj layer) ale mbe))) and		
			((aluminum adj oxide "al.sub.2 o.sub.3" "al.sub.x o.sub.y") same (crystallizing		
			crystallize crystalline crystallized)))		
			not (@ad>20030717 or @rlad>20030717)		
	-	129	((((((silicon adj (oxide dioxide)) "SiO" "Sio.sub.2" "SiO.sub.x") with (ALD	USPAT; US-PGPUB	2004/03/16
			(atomic adj layer) ale mbe))) and	05 10105	15.03
			(aluminum adj oxide "al.sub.2 o.sub.3"		
			<pre>"al.sub.x o.sub.y")) and (electrode or capacitor or plate)) not (@ad>20030717 or</pre>		
			@rlad>20030717)		
	-	9		USPAT;	2004/03/16
			"Sio.sub.2" "SiO.sub.x") with (ALD (atomic adj layer) ale mbe)) same	US-PGPUB	19:10
			(aluminum adj oxide "al.sub.2 o.sub.3"		
			"al.sub.x o.sub.y") same (capacitor		
	-	183	electrode plate) (((silicon adj (oxide dioxide)) "SiO"	USPAT;	2004/03/16
			"Sio.sub.2" "SiO.sub.x")) same (aluminum	US-PGPUB	19:11
			<pre>adj oxide "al.sub.2 o.sub.3" "al.sub.x o.sub.y") same ((capacitor electrode</pre>		
			plate) adj (dielectric insulating		
			insulator))		
	-	29	(((silicon adj (oxide dioxide)) "SiO" "Sio.sub.2" "SiO.sub.x")) with (aluminum	USPAT; US-PGPUB	2004/03/18
			adj oxide "al.sub.2 o.sub.3" "al.sub.x	JD EGEUD	21.30
			o.sub.y") with ((capacitor electrode		
			<pre>plate) adj (dielectric insulating insulator))</pre>		
	-	160	((((silicon adj (oxide dioxide)) "SiO"	USPAT;	2004/03/18
			"Sio.sub.2" "SiO.sub.x") with (ALD	US-PGPUB	21:58
			<pre>(atomic adj layer) ale mbe))) and (aluminum adj oxide "al.sub.2 o.sub.3"</pre>		
			"al.sub.x o.sub.y")		
	-	1	("6660660").PN.	USPAT;	2004/03/18
L				US-PGPUB	20:48

_					
	-	1	· · · · · · · · · · · · · · · · · · ·	USPAT;	2004/03/18
			electrode)	US-PGPUB	20:48
	-	1	(("6660660").PN.) and (capacitor plate	USPAT;	2004/03/18
- 1			electrode)	US-PGPUB	20:48
	_	1	09/791072	USPAT;	2004/03/18
- 1				US-PGPUB	21:36
	_	1	09/791072 and (ALD with (silicon adj	USPAT;	2004/03/18
		_	(oxide dioxide)))	US-PGPUB	21:37
	_	0	09/791072 and (ALD with "sio.sub.2")	USPAT;	2004/03/18
		•	,	US-PGPUB	21:43
l	_	1	09/791072 and (silane)	USPAT;	2004/03/18
J		-	os, istore and (strane)	US-PGPUB	21:52
	_	1	("6500707").PN.	USPAT;	2004/03/18
	_	•	(0300707).EN.	US-PGPUB	21:52
	_	0	("64and((cylindricalcylindercupstacked)adj		
	_	0	(orang (cyrindrical cyrinder cups cacked) adj	US-PGPUB	21:53
		0	(("6500707").PN.) and ((cylindrical	USPAT;	2004/03/18
	_	U			
		17704	cylinder cup stacked) adj capacitor)	US-PGPUB	21:53
	-	17794	(crystalline crystallize crystallized	USPAT;	2004/03/18
			crystallizing crystal) with (alumina	US-PGPUB	22:00
		_	(aluminum adj oxide) "al.sub.2 o.sub.3")		2004/02/22
	-	1	(crystalline crystallize crystallized	USPAT;	2004/03/18
			crystallizing crystal) with (alumina	US-PGPUB	22:00
			(aluminum adj oxide) "al.sub.2 o.sub.3")		
			with (capacitor adj dielectric)		
	-	289	(crystalline crystallize crystallized	USPAT;	2004/03/18
			crystallizing crystal) with (alumina	US-PGPUB	22:03
			(aluminum adj oxide) "al.sub.2 o.sub.3")		
			with (dielectric)		
	-	109	((crystalline crystallize crystallized	USPAT;	2004/03/18
			crystallizing crystal) with (alumina	US-PGPUB	22:03
			(aluminum adj oxide) "al.sub.2 o.sub.3")		
			with (dielectric)) and (DRAM capacitor)		
	-	77	(crystalline crystallize crystallized	USPAT;	2004/03/18
	.		crystallizing crystal) near2 (alumina	US-PGPUB	22:03
			(aluminum adj oxide) "al.sub.2 o.sub.3")		
			with (dielectric)		
- 1	-	25	((crystalline crystallize crystallized	USPAT;	2004/03/18
			crystallizing crystal) near2 (alumina	US-PGPUB	22:04
- 1			(aluminum adj oxide) "al.sub.2 o.sub.3")		
- 1			with (dielectric)) and (DRAM capacitor)		
	_	12238	Park.in.	USPAT;	2004/03/19
				US-PGPUB	10:14
	_	4	Park.in. and (@AD=20020221)	USPAT;	2004/03/19
J		•	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	US-PGPUB	10:16
	_	25	Park.in. and (@pD=20020221)	USPAT;	2004/03/19
				US-PGPUB	10:18
J	_	8	(((((silicon adj (oxide dioxide)) "SiO"	USPAT;	2004/03/19
- 1		3	"Sio.sub.2" "SiO.sub.x") with (ALD	US-PGPUB	10:55
			(atomic adj layer) ale mbe))) with	22 10100	
J			(aluminum adj oxide "al.sub.2 o.sub.3"		
- ["al.sub.x o.sub.y")) same(dielectric)		
- 1	_	105	(((((silicon adj (oxide dioxide)) "SiO"	USPAT;	2004/03/19
- 1		103	"Sio.sub.2" "SiO.sub.x") with (ALD	US-PGPUB	11:12
ı			(atomic adj layer) ale mbe))) and	OB-EGEOR.	11:12
- 1			(aluminum adj oxide "al.sub.2 o.sub.3"		
- 1			"al.sub.x o.sub.y")) and (DRAM or		
1		4	capacitor or plate)	IIODAM -	2004/02/12
	-	1	10/227475	USPAT;	2004/03/19
J			10/227475 224 / 222 235 22 222	US-PGPUB	11:12
- 1	-	1	10/227475 and (capacitor DRAM)	USPAT;	2004/03/19
		_	10/007475 - 1 / 1	US-PGPUB	11:20
J	-	1	10/227475 and (plasma)	USPAT;	2004/03/19
		_	11-272	US-PGPUB	13:55
	-	1	((silicon adj (oxide dioxide))	USPAT;	2004/03/19
			"Sio.sub.2") with (ald (atomic adj	US-PGPUB	15:23
		_	layer)) with pyridine		0004/00/55
	-	3	((silicon adj (oxide dioxide))	USPAT;	2004/03/19
	l		"Sio.sub.2") same (ald (atomic adj	US-PGPUB	14:03
L			layer)) same pyridine		<u> </u>

			T	1 222 1 122 12 2
-	3		USPAT;	2004/03/19
		"Sio.sub.2") same (ald (atomic adj	US-PGPUB	14:09
		layer)) same (pyridine or "C.sub.2		1
1		H.sub.5 N")		
_	12	((silicon adj (oxide dioxide))	USPAT;	2004/03/19
	1	"Sio.sub.2") same (ald (atomic adj	US-PGPUB	14:37
			05 - FGF 0B	14.57
		layer)) and (pyridine or "C.sub.2 H.sub.5		
		N")		
-	1	09/896955	USPAT;	2004/03/19
			US-PGPUB	14:37
_	1	09/896955 and (atomic adj layer)	USPAT;	2004/03/19
		- •	US-PGPUB	14:40
l -	1	10/227475	USPAT;	2004/03/19
	1	20,22,310	US-PGPUB	14:40
	1	10/227475 and seconds	USPAT;	2004/03/19
-	1	10/22/4/5 and seconds		
=		00/0/0500	US-PGPUB	14:42
-	3	08/942522	USPAT;	2004/03/19
			US-PGPUB	14:43
-	3	08/942522 and seconds	USPAT;	2004/03/19
			US-PGPUB	15:22
-	1	(((silicon adj (oxide dioxide))	USPAT;	2004/03/19
		"Sio.sub.2") with (ald (atomic adj	US-PGPUB	15:25
1		layer)) with ("siCl.sub.4" or DCS or	10105	
	1	HCD)) same seconds		1
1_	1-	1	HCDAE.	1 2004 /02 /10
1-	15		USPAT;	2004/03/19
1		"Sio.sub.2") with (ald (atomic adj	US-PGPUB	15:37
1		layer)) with ("siCl.sub.4" or DCS or	[
1		HCD)) and (pulse seconds)		
-	7		USPAT;	2004/03/19
		"Sio.sub.2") with (ald (atomic adj	US-PGPUB	15:37
		layer)) with ("siCl.sub.4" or DCS or		
1		HCD)) and (pulse with seconds)		
l _	46		USPAT;	2004/03/19
		"Sio.sub.2") with ("siCl.sub.4" or DCS or	US-PGPUB	15:41
		HCD)) and (pulse with seconds)	U3-PGPUB	13.41
	1 1			0004400410
-	11	((((silicon adj (oxide dioxide))	USPAT;	2004/03/19
		"Sio.sub.2") with ("siCl.sub.4" or DCS or	US-PGPUB	15:42
		HCD)) and (pulse with seconds)) and ALD		
-	46	' ' ' '	USPAT;	2004/03/19
		"Sio.sub.2") with ("siCl.sub.4" or DCS or	US-PGPUB	15:57
1		HCD or "si.sub.2 cl.sub.6" or "siH.sub.2		
		Cl.sub.2")) and (pulse with seconds)		
-	13	((((silicon adj (oxide dioxide))	USPAT;	2004/03/19
		"Sio.sub.2") with ("siCl.sub.4" or DCS or	US-PGPUB	15:58
		HCD or "si.sub.2 cl.sub.6" or "siH.sub.2		
		Cl.sub.2")) and (pulse with seconds))		
1	1	and ((atomic adj layer) or ALD)		
1_	113		IICDAM.	2004/02/10
] -	113	(((silicon adj (oxide dioxide))	USPAT;	2004/03/19
1		"Sio.sub.2") same ("siCl.sub.4" or DCS or	US-PGPUB	16:00
		HCD or "si.sub.2 cl.sub.6" or "siH.sub.2		
		Cl.sub.2")) and (pulse with seconds)		
-	17	((((silicon adj (oxide dioxide))	USPAT;	2004/03/19
		"Sio.sub.2") same ("siCl.sub.4" or DCS or	US-PGPUB	16:37
		HCD or "si.sub.2 cl.sub.6" or "siH.sub.2		
		Cl.sub.2")) and (pulse with seconds))		
		and ((atomic adj layer) or ALD)		
_	4	(((((silicon adj (oxide dioxide))	USPAT;	2004/03/19
	•	"Sio.sub.2") same ("siCl.sub.4" or DCS or	1	15:58
	,	HCD or "si.sub.2 cl.sub.6" or "siH.sub.2	US-PGPUB	15:56
		Cl.sub.2")) and (pulse with seconds))		
		and ((atomic adj layer) or ALD)) not		
]	(((((silicon adj (oxide dioxide))		
	1	"Sio.sub.2") with ("siCl.sub.4" or DCS or		
		HCD or "si.sub.2 cl.sub.6" or "siH.sub.2		l l
		Cl.sub.2")) and (pulse with seconds))		į l
		and ((atomic adj layer) or ALD))		
_	86	(((silicon adj (oxide dioxide))	USPAT;	2004/03/19
1		"Sio.sub.2") same ("siCl.sub.4" or DCS or	US-PGPUB	16:39
1		HCD or "si.sub.2 cl.sub.6" or "siH.sub.2	JJ FGFUD	1 10.00
[i		Cl.sub.2")) and ((atomic adj layer) ald)		
		organic 11 and ((acounte ad) taket) and)		L

-	22	<pre>((((silicon adj (oxide dioxide)) "Sio.sub.2") same ("siCl.sub.4" or DCS or HCD or "si.sub.2 cl.sub.6" or "siH.sub.2 Cl.sub.2")) and (pulse with (ms secs sec msecs seconds))) and ((atomic adj layer) or ALD)</pre>	USPAT; US-PGPUB	2004/03/19 16:33
-	17	·	USPAT; US-PGPUB	2004/03/19 16:38
-	5		USPAT; US-PGPUB	2004/03/19 16:38
Agencia de Seculia de Persona	Manager and a state of the com-	or ALD) not ((((silicon adj (axide dioxide)) "Sio.sub.2") same ("siCl.sub.4" or DCS or HCD or "si.sub.2 cl.sub.6" or "siH.sub.2 Cl.sub.2")) and (pulse with seconds)) and ((atomic adj layer) or ALD))	,. <u> </u>	, . ,
-	86	(((silicon adj (oxide dioxide)) "Sio.sub.2") same ("siCl.sub.4" or DCS or HCD or "si.sub.2 cl.sub.6" or "siH.sub.2 Cl.sub.2")) and ((atomic adj layer) ald)	USPAT; US-PGPUB	2004/03/19 16:39
-	75	((((silicon adj (oxide dioxide)) "Sio.sub.2") same ("siCl.sub.4" or DCS or HCD or "si.sub.2 cl.sub.6" or "siH.sub.2 Cl.sub.2")) and ((atomic adj layer) ald)) not (@ad>20021230 or @rlad>20021030)	USPAT; US-PGPUB	2004/03/19 17:24
-	75	<pre>(((((silicon adj (oxide dioxide)) "Sio.sub.2") same ("siCl.sub.4" or DCS or HCD or "si.sub.2 cl.sub.6" or "siH.sub.2 Cl.sub.2")) and ((atomic adj layer) ald)) not (@ad>20021230 or @rlad>20021030)) and (seconds msec msecs</pre>	USPAT; US-PGPUB	2004/03/19 17:22
-	12	ms time milliseconds millisecs) ((aluminum adj oxide) or "al.sub.2 o.sub.3") same (TMA trimethylaluminum (trimethyl adj aluminum)) same plasma and (ald (atomic adj layer))	USPAT; US-PGPUB	2004/03/19 17:44
-	11	(((aluminum adj oxide) or "al.sub.2 o.sub.3") same (TMA trimethylaluminum (trimethyl adj aluminum)) same plasma and (ald (atomic adj layer))) not (@ad>20021230 or @rlad>20021030)	USPAT; US-PGPUB	2004/03/19 17:45
-	24		USPAT; US-PGPUB	2004/03/19 17:54
-	13		USPAT; US-PGPUB	2004/03/19 17:45
-	8		USPAT; US-PGPUB	2004/03/19 17:49

Ţ _	115	((aluminum adj oxide) or "al.sub.2	USPAT;	2004/03/19
		o.sub.3") and ((TMA trimethylaluminum	US-PGPUB	17:49
1	ļ	(trimethyl adj aluminum)) and plasma) and		
]	ŀ	(ald (atomic adj laver))		
				0004/00/10
-	98	(((aluminum adj oxide) or "al.sub.2	USPAT;	2004/03/19
		o.sub.3") and ((TMA trimethylaluminum	US-PGPUB	17:54
	}	(trimethyl adj aluminum)) and plasma) and		
		(ald (atomic adj layer))) not		
		(@ad>20021230 or @rlad>20021030)		
				0004/00/10
-	79		USPAT;	2004/03/19
1		o.sub.3") and ((TMA trimethylaluminum	US-PGPUB	17:49
		(trimethyl adj aluminum)) and plasma) and		
		(ald (atomic adj layer))) not		
		(@ad>20021230 or @rlad>20021030)) not		
ŀ		(((aluminum adj oxide) or "al.sub.2		
1		o.sub.3") and ((TMA trimethylaluminum	49.21	and the
312 1 48 1		(trimethyl adj aluminum)) same plasma)		
		and (ald (atomic adj layer)))		
-	669	((aluminum adj oxide) or "al.sub.2	USPAT;	2004/03/19
		o.sub.3") and ((TMA trimethylaluminum	US-PGPUB	17:55
		(trimethyl adj aluminum)) same2 plasma)		
		and (ald (atomic adj layer))		2004/02/20
-	590		USPAT;	2004/03/19
		o.sub.3") and ((TMA trimethylaluminum	US-PGPUB	17:56
		(trimethyl adj aluminum)) same2 plasma)		
		and (ald (atomic adj layer))) not		
		(@ad>20021230 or @rlad>20021030)		
	208		USPAT;	2004/03/19
-	200		•	The state of the s
		o.sub.3") same ((TMA trimethylaluminum	US-PGPUB	18:21
		(trimethyl adj aluminum)) same2 plasma)		
		and (ald (atomic adj layer))		
-	183	(((aluminum adj oxide) or "al.sub.2	USPAT;	2004/03/19
		o.sub.3") same ((TMA trimethylaluminum	US-PGPUB	18:21
		(trimethyl adj aluminum)) same2 plasma)	05 10105	10.21
1				
	1	and (ald (atomic adj layer))) not		
	1	(@ad>20021230 or @rlad>20021030)		
-	12		USPAT;	2004/03/20
		o.sub.3") same ((TMA trimethylaluminum	US-PGPUB	14:57
	<u> </u>	(trimethyl adj aluminum)) same plasma)		
	į	and (ald (atomic adj layer))		
_	114		USPAT;	2004/03/19
	1 11	o.sub.3") same ((TMA trimethylaluminum	US-PGPUB	18:21
			U3-PGPUB	10:21
		(trimethyl adj aluminum)) and plasma) and		
		(ald (atomic adj layer))		
-	98	(((aluminum adj oxide) or "al.sub.2	USPAT;	2004/03/20
		o.sub.3") same ((TMA trimethylaluminum	US-PGPUB	16:17
	1	(trimethyl adj aluminum)) and plasma) and		
		(ald (atomic adj layer))) not		
		(@ad>20021230 or @rlad>20021030)		
	.		TTO DAM:	2004/02/20
-	1	("6200893").PN.	USPAT;	2004/03/19
			US-PGPUB	18:25
-	2	10/222282	USPAT;	2004/03/20
			US-PGPUB	13:37
-	2	10/222282 and plasma	USPAT;	2004/03/20
	1		US-PGPUB	13:40
I _	2	09/414526	USPAT;	2004/03/20
	2	03/ 313320		
	_	00/414506	US-PGPUB	13:40
-	1	09/414526 and plasma	USPAT;	2004/03/20
			US-PGPUB	13:44
-	1	10/227475	USPAT;	2004/03/20
			US-PGPUB	13:44
_	1	10/227475 and plasma	USPAT;	2004/03/20
	1	10/22/1/0 dita prasma	US-PGPUB	
		00/020160		13:45
-	1	09/820168	USPAT;	2004/03/20
1			US-PGPUB	13:45
-	1	09/820168 and plasma	USPAT;	2004/03/20
			US-PGPUB	14:57
[-	2606	plasma with (room adj temperature)	USPAT;	2004/03/20
			US-PGPUB	14:57
L			OD FOROD	

-	28	(plasma with (room adj temperature)) and	USPAT;	2004/03/20
		((aluminum adj oxide) or "al.sub.2	US-PGPUB	16:17
		o.sub.3") and (ald (atomic adj layer))		
-	153	ALd and (plasma with time)	USPAT;	2004/03/20
			US-PGPUB	16:27
-	1	(10/227475 and plasma) and ((aluminum adj	USPAT;	2004/03/20
		oxide) or "al.sub.2 o.sub.3")	US-PGPUB	16:18
-	32	(ALd and (plasma with time)) and	USPAT;	2004/03/20
		((aluminum adj oxide) or "al.sub.2	US-PGPUB	16:18
		o.sub.3")		
-	26	ALd and (plasma with advantage)	USPAT;	2004/03/20
			US-PGPUB	18:40